

## OPINION 1610

### *Valanginites* Sayn in Kilian, 1910 (Mollusca, Ammonoidea): authorship of the genus confirmed, and *Ammonites nucleus* Roemer, 1841 confirmed as the type species

#### Ruling

- (1) Under the plenary powers it is hereby ruled that:
- (a) the specific name *nucleus* Phillips, 1829, as published in the binomen *Ammonites nucleus*, and all other uses of that name prior to *Ammonites nucleus* Roemer, 1841, is hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;
- (b) all designations of type species for the nominal genus *Valanginites* Sayn in Kilian, 1910 before that of *Ammonites nucleus* Roemer, 1841 by Roman (1938) are hereby set aside.
- (2) The name *Valanginites* Sayn in Kilian, 1910 (gender: masculine), type species *Ammonites nucleus* Roemer, 1841 by the ruling in (1)(b) above, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *nucleus* Roemer, 1841, as published in the binomen *Ammonites nucleus* (specific name of the type species of *Valanginites* Sayn in Kilian, 1910), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *nucleus* Phillips, 1829, as published in the binomen *Ammonites nucleus* and as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

#### History of Case 2403

An application for the confirmation of Sayn in Kilian (1910) as the author of the nominal genus *Valanginites*, and of *Ammonites nucleus* Roemer, 1841 as its type species, was received from Drs P.F. Rawson (*University College London, London, U.K.*) and E. Kemper (*Bundesanstalt für Geowissenschaften und Rohstoffe, Hannover, Fed. Rep. Germany*) on 18 January 1982. After correspondence, and a delay arising from a move by the senior author, the case was published in BZN 46: 91–93 (June 1989). Notice of the case was sent to appropriate journals. Comments in support were received from Mr C.W. Wright (*Beaminster, Dorset, U.K.*) and Dr M.K. Howarth (*The Natural History Museum, London, U.K.*).

#### Decision of the Commission

On 1 March 1990 the members of the Commission were invited to vote on the proposals published in BZN 46: 92. At the close of the voting period on 1 June 1990 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Mahnert, Martins de Souza, Minelli, Mroczkowski, Nielsen, Nye, Ride, Savage, Starobogatov, Thompson, Trjapitzin, Uéno, Willink

Negative votes — 1: Macpherson.

Schuster was on leave of absence.

**Original references**

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*nucleus*, *Ammonites*, Phillips, 1829, *Illustrations of the Geology of Yorkshire*, p. 174.

*nucleus*, *Ammonites*, Roemer, 1841, *Die Versteinerungen des Norddeutschen Kreidegebirges*, part 2, p. 87.

*Valanginites* Sayn in Kilian, 1910, *Lethaea geognostica*, Teil 2 (Das Mesozoicum), Band 3 (Kreide), Lieferung 2, p. 194.

The following is the reference for the designation of *Ammonites nucleus* Roemer, 1841 as the type species of *Valanginites*:

**Roman, F.** 1938. *Les ammonites jurassiques et crétacées. Essai de genera*, p. 386.